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**Cryptanalysis and Racketeering Records Unit
FBI Laboratory
Quantico, VA**

Characteristics

Legitimate Records

- **Complete**
 - Names, dates, and addresses
 - Product identifiers
- **Clear**
 - Standardized forms/records
 - Understandable
 - Accurate descriptions
 - Verifiable

Illicit Records

- **Incomplete**
 - May lack dates
 - Missing information and records
- **Ambiguous**
 - Account designations
 - Product identifiers
 - Undisclosed Numbers

Characteristics Found in Evidence

Class Characteristics

- **Account designations (person, place or thing):** designations that refer to participants in a transaction, commonly recorded as initials, nicknames, codes, or encrypted names
- **Dates:** often incomplete or missing
- **Undisclosed Numbers:** no indication that numbers represent prices, unit quantities, monetary amounts, or other values
- **General accounting terminology:** “deposito”/“depocitado” (deposit / deposited)
- **Expenses:** monetary amounts associated with expenditures, commonly nonspecific in nature (e.g., rent or transportation)

Individual Characteristics

- **Drug terminology/slang:** mata (marijuana), chiva (heroin), perico (cocaine)
- **Specific manufacturing terminology/slang:** “la base”/ paste or base (cocaine base), “cloridrato de metilamina” (methylamine hydrochloride)
- **Weight indicators:** “k” / “kg” / “kilo[s]” (kilograms), “libras” (pounds)
- **Brand identifiers:** Coco/Cocco, Garu, Garu Blanco, Garu Café, Corona, Atun, R1, 01/Marca 01, Marca S, RS, Bob, Neo, Grasa (*Marca = brand*)

Results of Examination

Type I Conclusion

The submitted item contains records of an illicit multi-drug trafficking organization.

Ledger Dates

Where shown, transactions in the ledgers are dated between October 3, 2011 and November 18, 2011.

Excerpt of Q2 000120.jpg

ENTREGARON A R-1
SABADO 12 D NOVIEMBRE

94	PAQ	DE 10K	940
62	PAQ	D 5K	310 coco
190	PAQ	D 2K	380
R1			
5080 BUENO			
2,730 KILOS TOTAL			
R1			

Excerpt of Q2 000106.jpg

18-NOV-11 - viernes.

Neli entregó en
TJ- 104. mil Dólares
en casa de cambio
de los cuales
se le entregará a 50
300 hojas a 50
469.440 y
469.440 hojas a 50
769.440 Total.

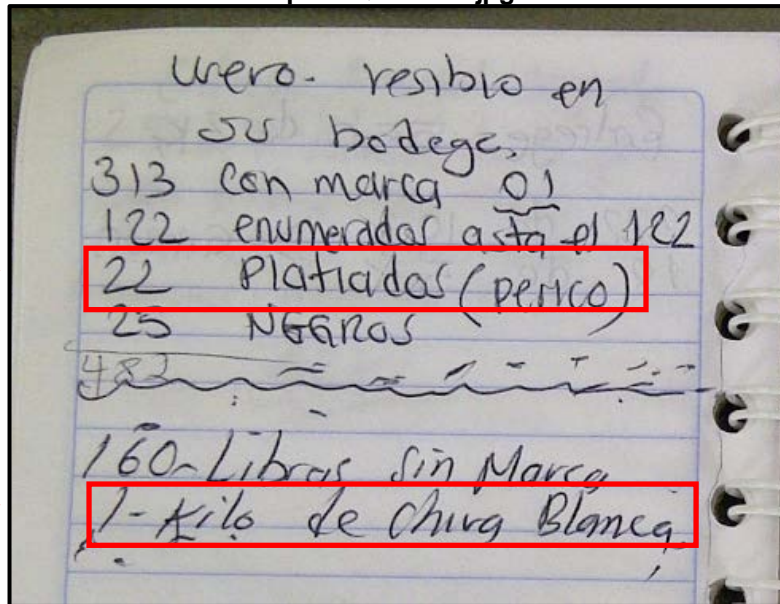
Results of Examination

Drugs

Pounds	Kilograms	Units With No Weight Indicators	Total Units
9,124	21,266	12,606	42,996 units

Drug Examples

Excerpt of Q2 00122.jpg



Cocaine



Heroin

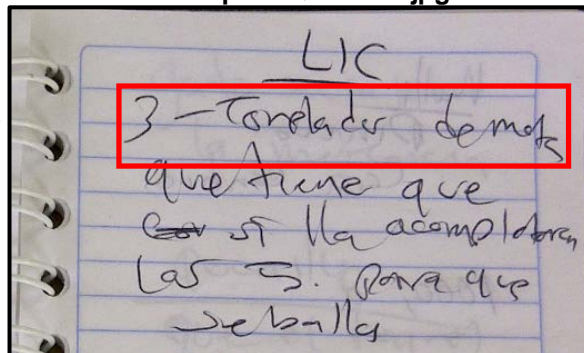


Wero received at his warehouse:

313 with the brand 01
122 numbered up to 122
22 silver (perico) (possibly cocaine)
25 black
482

160 pounds without a brand
1 kilo of white "chiva" (heroin)

Excerpt of Q2 00110.jpg



Marijuana



Lic.

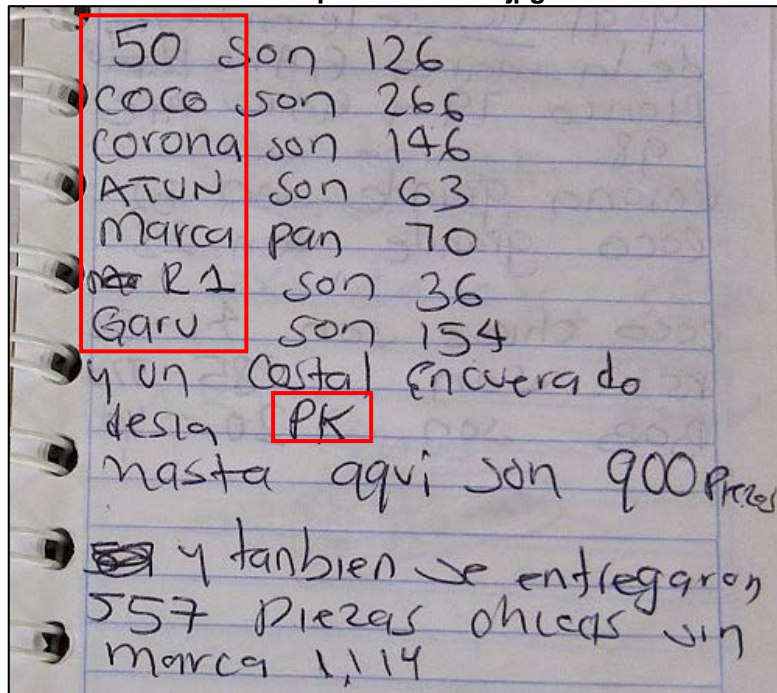
3 - tons of weed ("matas") (marijuana)

3 tons = 6,000 lbs*

Brands / Identifiers

Commonly found on packages of illicit drugs as a way to differentiate between drugs, suppliers, and/or shipments, as well as to keep track of inventory. It should be noted that some of these brands/identifiers are also shown as accounts.

Excerpt of Q2 00099.jpg



126 are **50**

266 are **Coco**

146 are **Corona**

63 are **Atun**

70 are **PAN brand**

36 are **R1**

154 are **Garu**

And one leather bag ("costal encuerado") that says **PK** on it

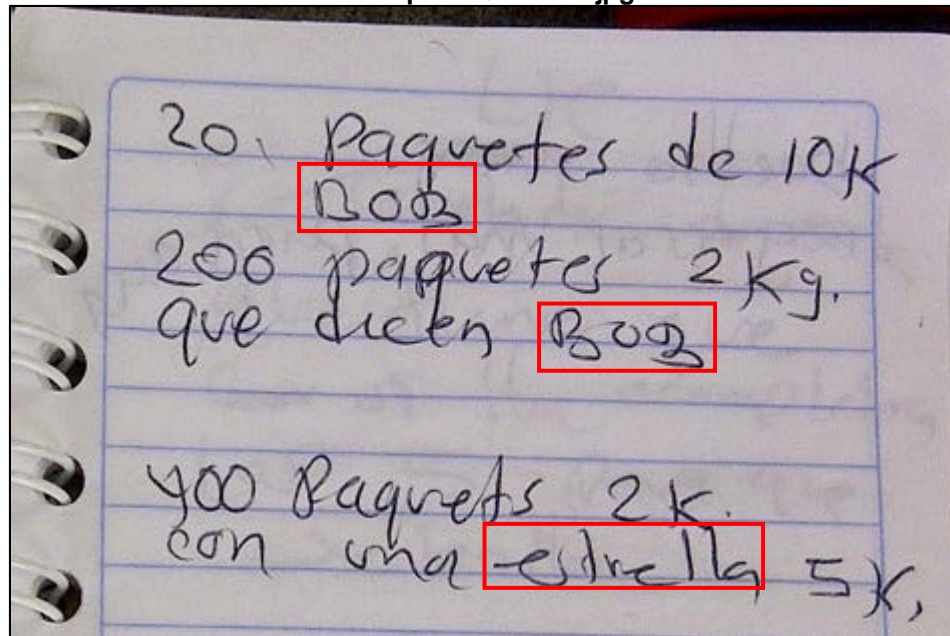
To this point there are 900 pieces

And 557 small pieces without a brand were also delivered 1,114

Brands / Identifiers

Commonly found on packages of illicit drugs as a way to differentiate between drugs, suppliers, and/or shipments, as well as to keep track of inventory. It should be noted that some of these brands/identifiers are also shown as accounts.

Excerpt of Q2 00109.jpg



20 packages of 10 K **Bob** $(20 \times 10k = 200k)$

200 packages of 2K that say **Bob** $(200 \times 2k = 400k)$

400 packages 2k with a **star** 5K $(400 \times 2k = 800k)$

Packages Associated with Brands / Identifiers

Excerpt of Q2 00107.jpg

Quantity

Weight per Package

Brand / Identifier

Total Weight

The image shows a handwritten list of packages with their quantities, weights, and brands. Red arrows point from labels to specific parts of the notes.

Quantity	Weight per Package	Brand / Identifier	Total Weight
222	10k	garus brand	2220 k
18	5k		90 k
44	5k	Atun	220 k
158	5k	Cocco brand	790 k
15	10k	without a brand	150 k
36	10g	erased	360
2	5k	in a black bag	10 k
274	10	50 brand	2740
1930	2k	without a brand	3860 k

Duplication

Excerpt of Q2 00099.jpg

Wero
1930 chcos 3,860
de 2 k. en marca
244 de 5k. 1,220
51 de garus
50 crony 5,080

Excerpt of Q2 00100.jpg

Entregaron a Wero
chcos 1930 3,860
no eran marca
244 de 5k. 1,220
marca coco
388 de 10k. 3,880
900
8,960
51 garus
X5-225
X10 510-000

1,930 2 kilogram packages = 3,860k

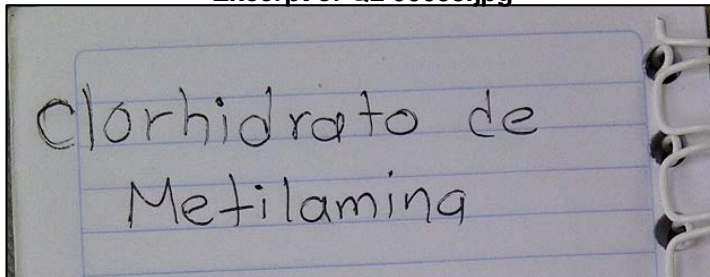
244 5 kilogram packages = 1,220k

388 10 kilo packages = 3,880k

3,860 + 1,220 + 3,880 = 8,960k

References to Chemicals and Chemist

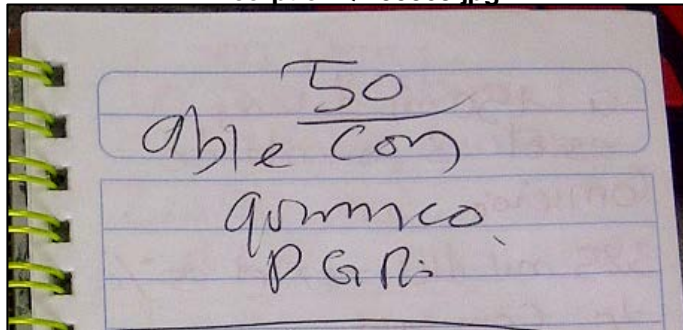
Excerpt of Q2 00053.jpg



→ **Methalymine hydrochloride**

(Precursor chemical)*

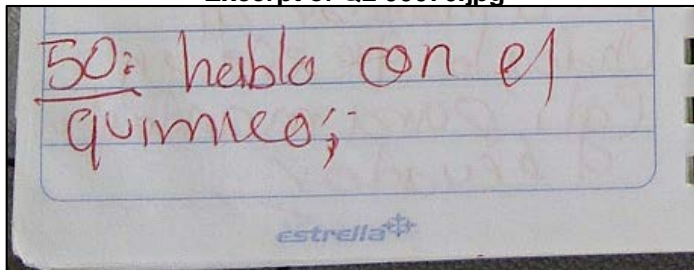
Excerpt of Q2 00068.jpg



→ **50: talk to chemist PGR**

(PGR - Procuraduria General de la Republica)

Excerpt of Q2 00076.jpg



→ **50: spoke to the chemist**

Drugs

The chart below shows selected units identified in the ledgers.* Items in red indicate some examples depicted in previous slides.

Date	Account	Pieces	Weight per piece	Total Weight	Weight Identifier	Brand / Identifier	Reference
11/17/2011	Felipe/Gato	222	10	2220	k	Garus	Q2 00105.jpg / Q2 00107.jpg / Q2 00121.jpg
11/17/2011	Felipe/Gato	2190		2190			Q2 00105.jpg
		18	5	90	k	Garus	Q2 00107.jpg / Q2 00121.jpg
		44	5	220	k	Atun	Q2 00107.jpg / Q2 00108.jpg
		158	5	790	k	Cocco	Q2 00107.jpg
		15	10	150	k	without a brand	Q2 00107.jpg / Q2 00108.jpg
		36	10	360		Grasa	Q2 00107.jpg / Q2 00108.jpg / Q2 00109.jpg
		2	5	10	k	in black bag	Q2 00107.jpg / Q2 00108.jpg
		274	10	2740		50	Q2 00107.jpg
	Lic.			80	kilos	Neo	Q2 00108.jpg
	Lic.			2240	kilos	Garu	Q2 00108.jpg
	Lic.			3950			Q2 00108.jpg
	Omar			1600			Q2 00108.jpg
		20	10	200	k	Bob	Q2 00109.jpg
		200	2	400	kg	Bob	Q2 00109.jpg
		400	2	800	k		Q2 00109.jpg
	Lic.	3	2000	6000	*	"matas"	Q2 00110.jpg
		160		160		"frijol"	Q2 00113.jpg
		250		250	pounds	half and half	Q2 00113.jpg
		550	2	1100	k		Q2 00120.jpg / Q2 00121.jpg
				2527	pounds	organic	Q2 00121.jpg
				380	kilos	"mata"	Q2 00121.jpg
				1990	kilos	"mata"	Q2 00121.jpg
	Wero	313				01	Q2 00122.jpg
	Wero	122				numbered up to 122	Q2 00122.jpg
	Wero	22				silver / "perico"	Q2 00122.jpg
	Wero	25				black	Q2 00122.jpg
	Wero			160	pounds	without a brand	Q2 00122.jpg
	Wero			1	kilos	white chiva	Q2 00122.jpg
				144	pounds	brand x	Q2 00123.jpg
				17	pounds	brand 01	Q2 00123.jpg
				1	k	chiva	Q2 00123.jpg
	Lic.	83				"frijol" / 01	Q2 00123.jpg
	Lic.			14	pounds	01	Q2 00123.jpg
	Tocayo	127					Q2 00123.jpg
	Tocayo			12	pounds		Q2 00123.jpg

Results of Examination

Money*

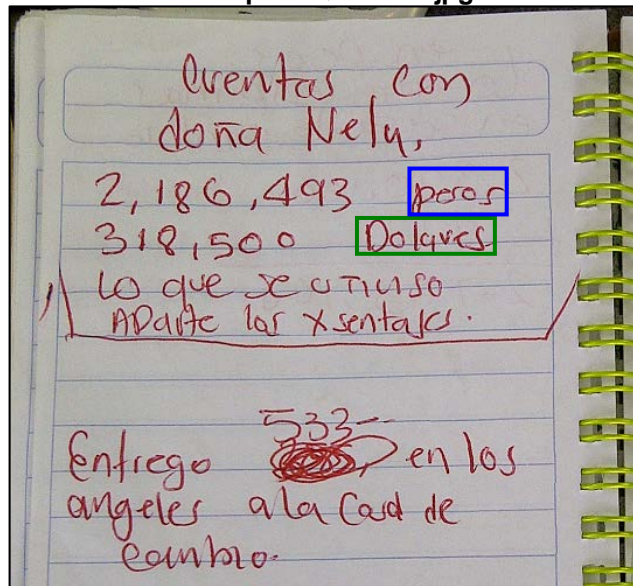
U.S. Dollars	Mexican Pesos
\$2,128,054	4,137,433 MXN** (\$322,437 USD)

* These totals differ from the totals recorded in the Report of Examination.

** Exchange rate used for conversion is 1 USD = 0.0779316494 from 2/22/2012, and is for demonstrative purposes.

“Documentos” / Money

Excerpt of Q2 00070.jpg



Accounts with Doña Nelly,

2,186,493 pesos

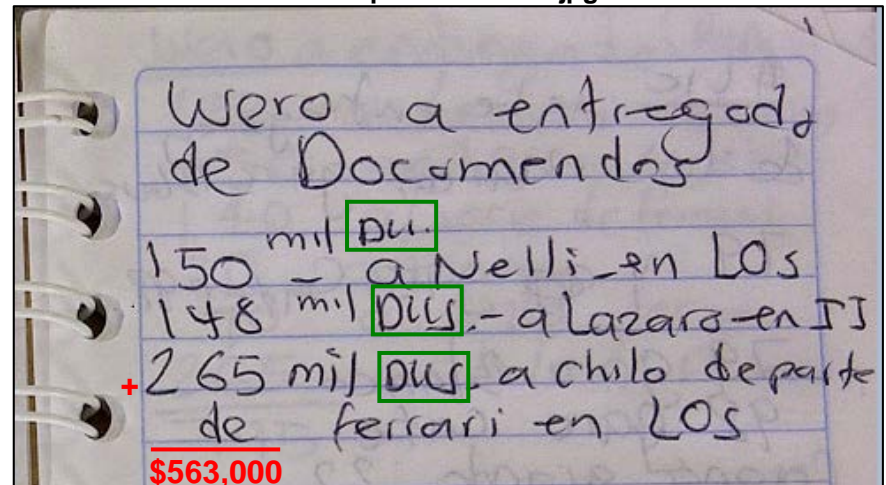
318,500 Dolares

what was used not including the percentages

Delivered 533 to Los Angeles at the money exchange house

↓
currency exchange

Excerpt of Q2 00103.jpg



“Documentos” (money) Wero has delivered

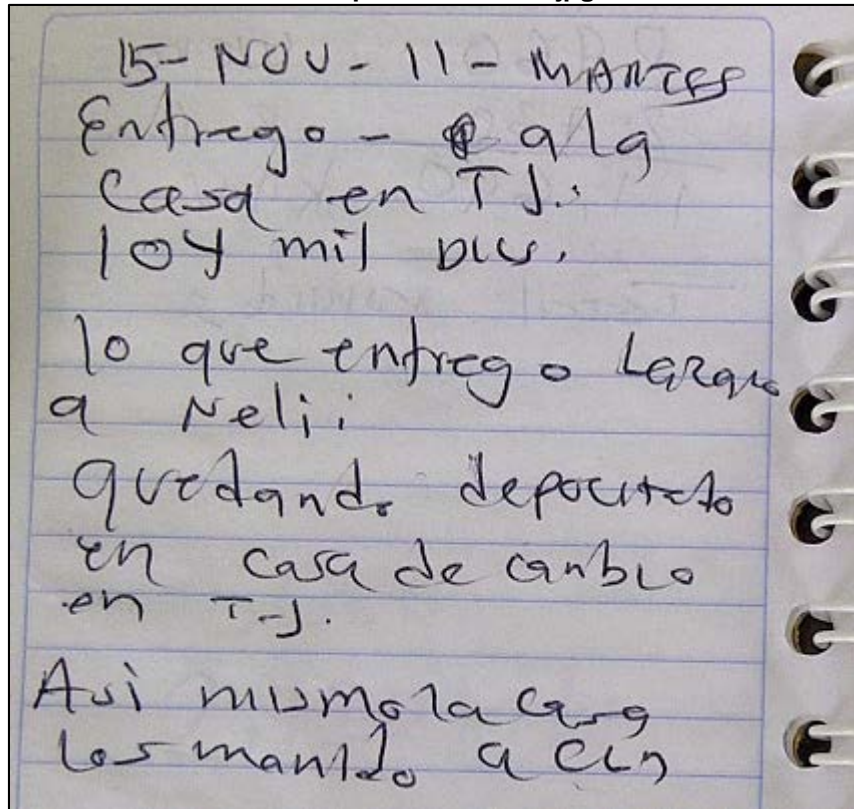
150 thousand dollars to Nelli en Los [Angeles]

148 thousand dollars to Lazaro en TJ [Tiwana]

265 thousand dollars to Chilo on behalf of Ferrari in Los [Angeles]

Currency Exchange

Excerpt of Q2 000102.jpg



Nov-15-11 Tuesday
Delivered 104 thousand
dollars to the “casa”
[exchange place] in TJ
[Tijuana]

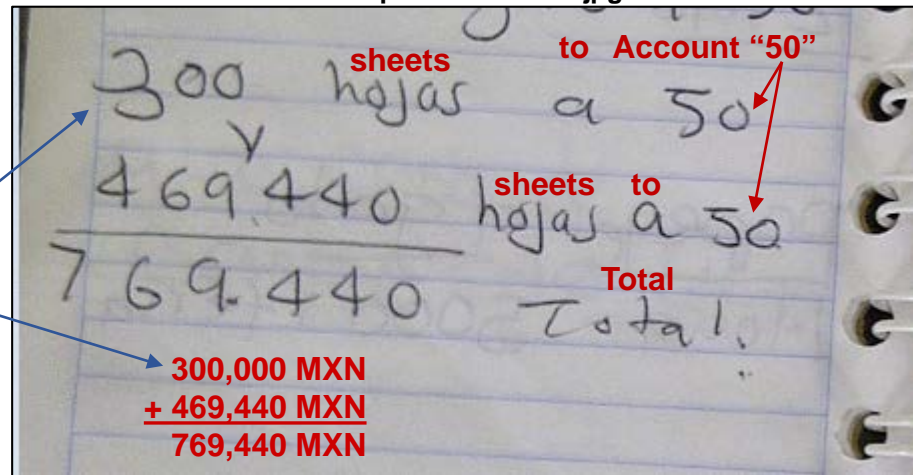
What Lazaro delivered
to Nelli
was deposited
at the money exchange
house in TJ [Tijuana].

In turn, the place
sent them to [IL].

“Hojas” / Sheets

300 sheets + 469,440 = 769,440
therefore
300 sheets = 300,000
so
1 sheet = 1,000

Excerpt of Q2 000106.jpg



Expenses

Excerpt of Q2 00060.jpg

4-OCT-11	NELLY a TAVO	
200 hojas	200,000 MXN	Nelly To Tavo
170,000	Omar funeral	Omar funeral
20,000	Manuel	Manuel
4,000	Comida china	Chinese food
2,000	Tarjetas	Cards
3,000	Gasolina plebs	Gas for guys
1,000	Pesos Hugo	Hugo's Pesos

Finances

The chart below shows selected financial transactions identified in the ledgers.* Items in red indicate some transactions depicted in previous slides.

Date	From	To / Deposit	Account	Amount / Dollars	Amount / Pesos	Currency identifier	Miscellaneous	Reference
			Rental (6768)	\$11,482.00		Dls		Q2 00059.jpg
			Rental (6263)	\$7,827.00		[Dls]		Q2 00059.jpg
			Personal (9564)	\$10,045.00		[Dls]		Q2 00059.jpg
			Scots	\$21,000.00		[Dls]		Q2 00059.jpg
	Ms. Nelly	deposit	Condor		MXN 300,000.00	hojas		Q2 00060.jpg / Q2 00067.jpg
10/3 , 10/4	Ms. Nelly	to	Tavo		MXN 350,000.00	hojas		00060 / 00062
10/4/11	Nelly	to	Tavo		MXN 200,000.00	hojas		Q2 00060.jpg / Q2 00062.jpg / Q2 00067.jpg
10/4/11		deposit to	Dayanara		MXN 150,000.00	pesos		Q2 00079.jpg
10/5/11	Nelly	to	Tavo		MXN 200,000.00	hojas		Q2 00061.jpg / Q2 00062.jpg / Q2 00067.jpg
10/5/11	Nelly	to	Charly		MXN 100,000.00	hojas	for purchase of black telephones	Q2 00061.jpg / Q2 00062.jpg / Q2 00067.jpg
10/8/11			Mil Cumbres' wife	\$5,000.00		Dls		Q2 00064.jpg / Q2 00067.jpg / Q2 00070.jpg
			Lic. Omar	\$100,000.00		[Dls]		Q2 00067.jpg / Q2 00070.jpg
10/5/11, 10/8/11			Manzanero	\$5,000.00		Dls		Q2 00058 / Q2 00064.jpg / Q2 00067.jpg / Q2 00070.jpg
10/5/11, 10/8/11			Manzanero	\$3,500.00		Dls	house rent / to SJ	Q2 00058.jpg / Q2 00060.jpg / Q2 00064.jpg / Q2 00067.jpg / Q2 00070.jpg
10/8/11		week's deposit		\$60,000.00		Dls	week's deposit	Q2 00067.jpg / Q2 00070.jpg
	Ms. Nelly	to	Lic. Omar	\$110,000.00		Dls		Q2 00060.jpg / Q2 00067.jpg / Q2 00070.jpg
			Lazaro	\$20,000.00		Dls		Q2 00060.jpg / Q2 00067.jpg / Q2 00070.jpg
			Sergio	\$15,000.00		[Dls]		Q2 00067.jpg / Q2 00070.jpg
11/15/11		to	"casa"	\$104,000.00		Dolares	in TJ	Q2 00102.jpg
11/16/11			Nelly	\$150,000.00		Dolares		Q2 00102.jpg / Q2 00117.jpg
	Wero	delivered to	Nelly	\$150,000.00		Dolares	in LOS	Q2 00103.jpg / Q2 00104.jpg
	Wero	delivered to	Lazaro	\$148,000.00		Dolares	in TJ	Q2 00103.jpg / Q2 00104.jpg
	Wero	delivered to	Chilo	\$265,000.00		Dolares	from Ferrari in LOS	Q2 00103.jpg / Q2 00104.jpg
	Wero	delivered to	Ferrari's secretary	\$140,000.00		Dolares		Q2 00104.jpg
	Wero	delivered to	Juan	\$20,000.00		Dolares		Q2 00104.jpg
	Wero	delivered to	Ella's Secretary	\$70,000.00		Dolares		Q2 00104.jpg
11/17/11	JC	to	Irma	\$100,000.00		Dls	in LOS	Q2 00105.jpg
11/18/11	Nelly	delivered at	exchange place	\$104,000.00		Dolares	in TJ	Q2 00106.jpg
11/18/11		to	50		MXN 300,000.00	hojas	sheets	Q2 00106.jpg
		to	50		MXN 469,440.00	hojas	sheets	Q2 00106.jpg

Wero

Shown below are the drug and money notations associated with Wero.

Drugs

Date	Account	Pieces	Weight per piece	Total Weight	Weight Identifier	Brand / Identifier	Reference
	Wero	1930	2	3860	K		Q2 00099.jpg / Q2 00100.jpg / Q2 00101.jpg / Q2 00107.jpg / Q2 00119.jpg / Q2 00120.jpg
	Wero	244	5	1220	K	Coco	Q2 00099.jpg / Q2 00100.jpg / Q2 00101.jpg / Q2 00119.jpg / Q2 00120.jpg
	Wero	51				Garus	Q2 00099.jpg / Q2 00100.jpg / Q2 00119.jpg
	Wero	50				Corona	Q2 00099.jpg
	Wero	388	10	3880	K		Q2 00100.jpg / Q2 00101.jpg / Q2 00119.jpg
	Wero	313				01	Q2 00122.jpg
	Wero	122				numbered up to 122	Q2 00122.jpg
	Wero	22				silver / "perico"	Q2 00122.jpg
	Wero	25				black	Q2 00122.jpg
	Wero			160	pounds	without a brand	Q2 00122.jpg
	Wero			1	kilos	white chiva	Q2 00122.jpg

Drug totals: 8,961 kilograms, 160 pounds and 583 pieces with no associated weight

Money

Date	From	To / Deposit	Account	Amount / Dollars	Amount / Pesos	Currency identifier	Miscellaneous	Reference
	Wero	delivered to	Nelly	\$150,000.00		Dolares	in LOS	Q2 00103.jpg / Q2 00104.jpg
	Wero	delivered to	Lazaro	\$148,000.00		Dolares	in TJ	Q2 00103.jpg / Q2 00104.jpg
	Wero	delivered to	Chilo	\$265,000.00		Dolares	from Ferrari in LOS	Q2 00103.jpg / Q2 00104.jpg
	Wero	delivered to	Ferrari's secretary	\$140,000.00		Dolares		Q2 00104.jpg
	Wero	delivered to	Juan	\$20,000.00		Dolares		Q2 00104.jpg
	Wero	delivered to	Ella's Secretary	\$70,000.00		Dolares		Q2 00104.jpg

Money total: \$793,000

Communications

Excerpt of Q2 00050.jpg

25F580FC Kanam.
RPG7 y. Asunto de colombid.
— Lic. Omar.
Asunto de casino - Monterrey
— 40489327 Tostash
Sr. Clavos de trailers
— 232F37D0 wero.
Pagos de frijol.
— 26245028 Jobin.
Asunto cocineros
— 6268939266 Joaquin Arki
Asunto de la Bodega
de Calexico.
— 8182003434 Sr. Maik
Propuesta para sembrar en
California.

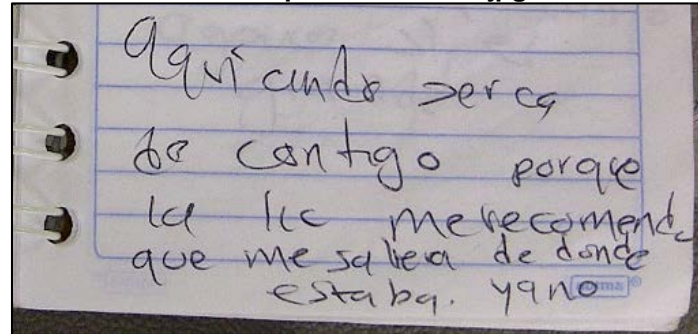


Name / Contact	Subject
25F580FC Kanam	RPG7 and Colombia Matter
Lic. Omar	Casino matter – Monterrey
40489237 Tostash	Mr. Hidden Compartments in trailers
232F37DC Wero	“Frijol” payments
26245025 Jobin	Matter regarding cooks
6268939266 Joaquin Arki	Matter regarding the warehouse in Calexico
8182003434 Mr. Maik	Proposal to plant in California

Two-way Communications

Notations in notebook containing Q2 00098 – Q2 00132 indicate that the book itself may have been used as a means for two way communication.

Excerpt of Q2 000109.jpg

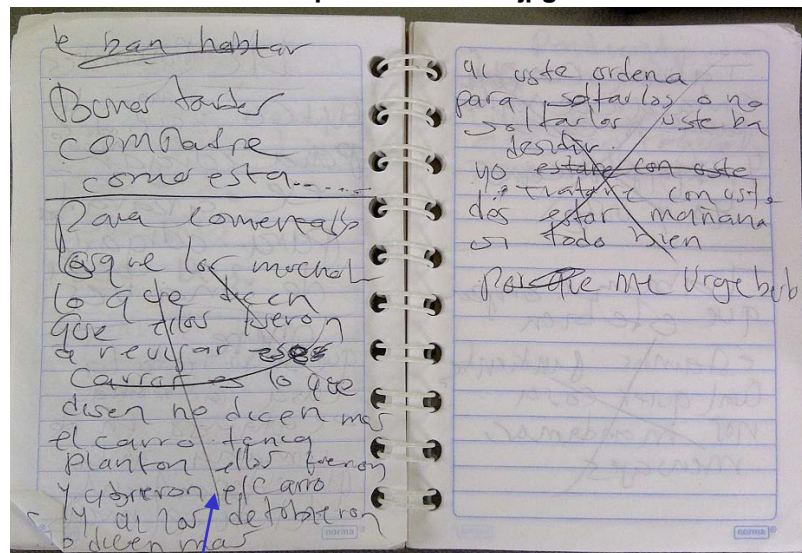


"I'm here, near where you are,
because the Lic recommended
that I leave where I was. Yano"

Two-way Communications

Statements within the notebook appear to be written in such a manner as to pass/convey information.

Excerpt of Q2 000125.jpg



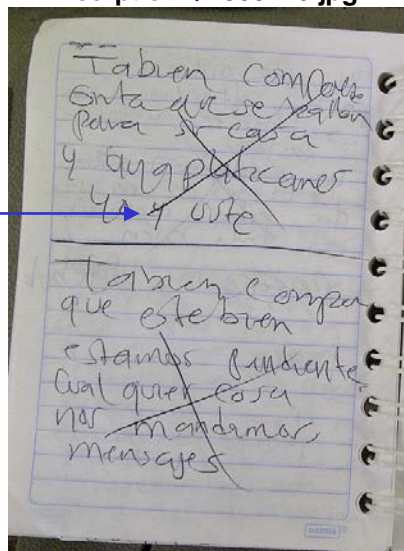
Good afternoon compadre
How are you?

To tell you what the guys said;
They went to check the cars, is
what they are saying. They
aren't saying anything else.

The car had plants; they went
and opened the car and that is
where they arrested them.
They aren't saying more.

It's up to you to decide if you
are going to let them go or not.
I will try to be there with you
tomorrow if all goes well. I
need to see you urgently.

Excerpt of Q2 000126.jpg



Also, compadre, they should
go home right now and we
will talk there, you and I.

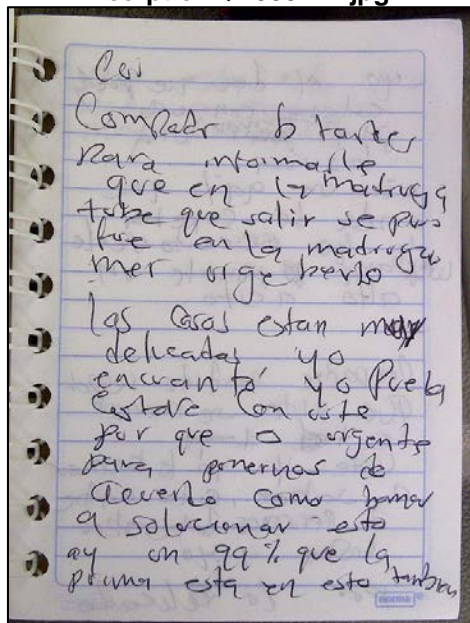
Also, compadre, be well.
We will be on the lookout. If
anything comes up, we will
send each other messages.

Crossed out items
possibly indicate
completion

Two-way Communications

Statements within the notebook appear to suggest the writer is requesting advice on how to handle a situation

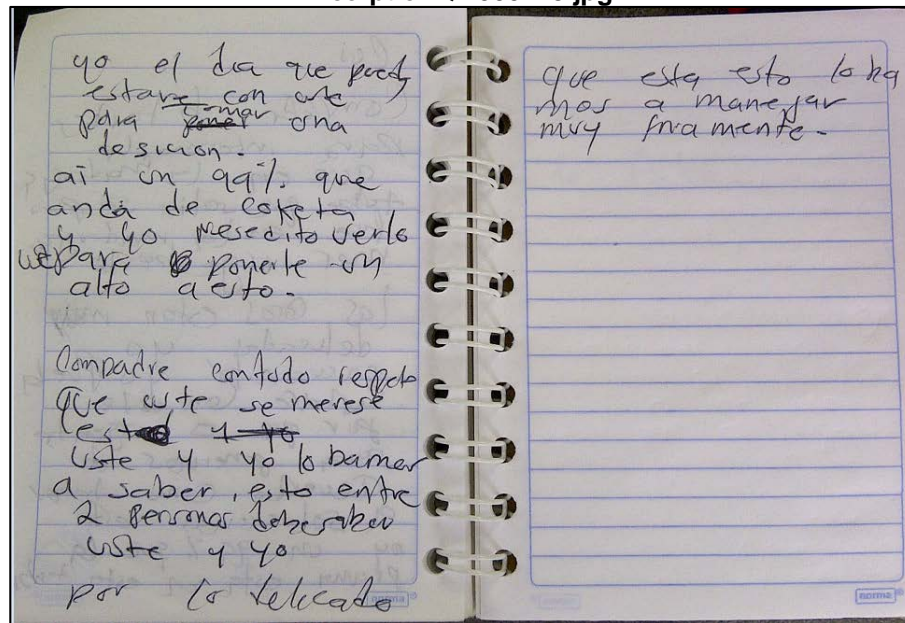
Excerpt of Q2 000127.jpg



Compadre, good afternoon.
To inform you that I had to leave in the early morning. It [IL] It was in the early morning, I need to see you urgently.

Things are very sensitive. I [sic] as soon as I can, I will be with you because it's urgent to get together and see how we're going to resolve this. There's a 99% [chance] the Prima is also involved in this.

Excerpt of Q2 000128.jpg



The day that I can I will be there with you so that we can make a decision.

There is a 99% [chance] that she is flirting and I need to see you to put a stop to this.

Compadre, with all due respect that you deserve, this only you and I are going to know. This is between 2 people. You should know, you and I.

Because of how sensitive this is, we are going to handle it very firmly.

Two-way Communications

Excerpt of Q2 000117.jpg

Virgo
en datos que me pro
mi tocallo y a el se
le paso 50 pape
que le diga a compadre
Pequeño que no vaya
a bautizar a las
gemelas, que la informo
bien de su tal parte
que es muy grande
el operativo
que van sobre el
Chaparrito, Anoche
me dijeron que llegaron
50 agentes 5 letras
que no sabe a que han

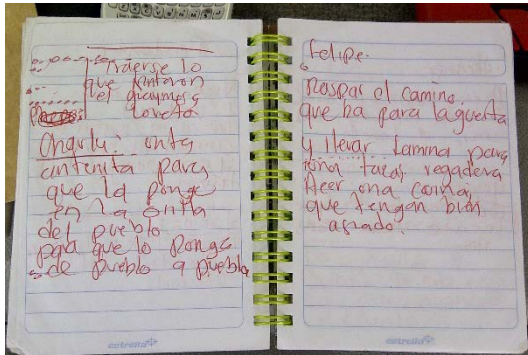
Virgo

Information that Tocallo gave me
which was given to him by his
father.

To tell his/your compadre
Pequeño not to go and baptize
the twins, to inform exactly where
he is because the operation
they're doing on El Chaparrito is
very big. Last night I was told
that 50 5 letters agents showed
up. He doesn't know what they're
after.

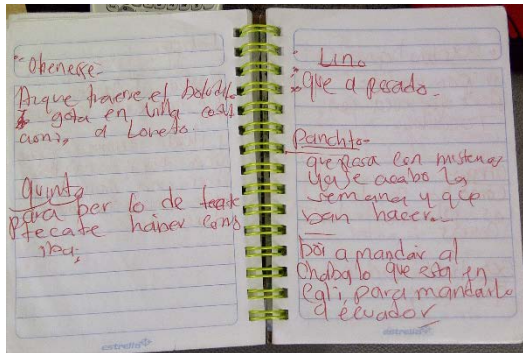
Two-way Communications

Excerpt of Q2 000074.jpg



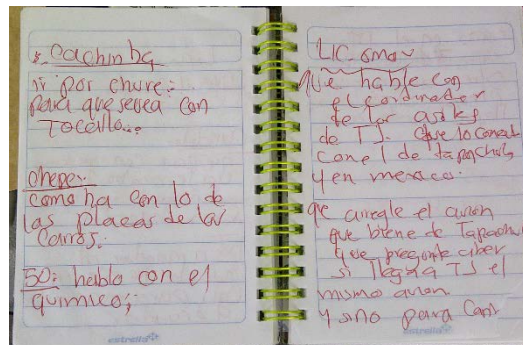
Charly: the little antenna so you can put it on the edge of town so that it can go from town to town.

Excerpt of Q2 000075.jpg



Panchito
What's going on with Misterios?
The week's over so what are they going to do? I'm going to send Chavalo who is in Cali to Ecuador.

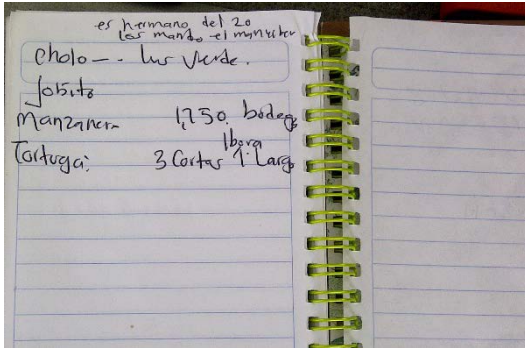
Excerpt of Q2 000076.jpg



Cachimba
Go get Chure so that he can meet with Tocallo.

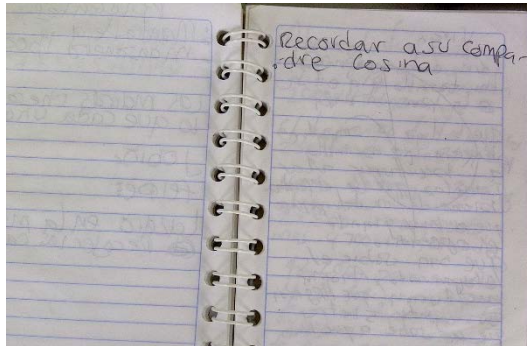
Other Notations

Excerpt of Q2 000081.jpg



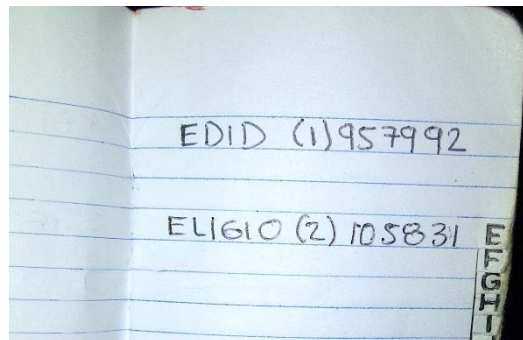
Cholo – green light

Excerpt of Q2 0000115.jpg



Remind your compadre Cosina.

Excerpt of Q2 000224.jpg



Eligio (2) 105831

Transportation and Geography

Translation	Reference
"Jobin: We need to take the boats and give the 20 thousand"	Q2 00073.jpg
"Lic. Omar to talk to the coordinator of the TJ [Tijuana] planes. To put him in touch with the one in Tapachula and in Mexico . To set up the plane that's coming from Tapachula to ask and find out if the same plane goes to TJ [Tijuana] . Otherwise to chan[ge] [cut off] things in DF [Mexico City] , to [scribble] TJ [Tijuana] on another plane , check to see if that same one goes over there."	Q2 00076.jpg / Q2 00077.jpg
"How much can the boat fit, if it is big?"	Q2 00110.jpg
"Gato to pick up the merchandise"; "Pick up the trailer in San Diego in order to [IL]"	Q2 00111.jpg
"Martin has warehouse in SD [San Diego] "; "Martin otherwise I have one"	Q2 00113.jpg
"Guero Bring the trucks down so you can take that frijol up."	Q2 00130.jpg
"Gato This afternoon I'm going to tell Capi what he is going to bring from Ensenada. The base in Ensenada is recommended." "... Have them wrap it with the products they are sending with clothes. It got hot in Guate [Guatemala] . Toni isn't going to work out any longer to deliver the frijol in Los [Los Angeles] ."	Q2 00131.jpg

Weapons

AK-47



Weapons

Krinkov



Weapons

AR-15 / M-16



Weapons

AR-15 with 40mm grenade launcher



Weapons

Remington R-15



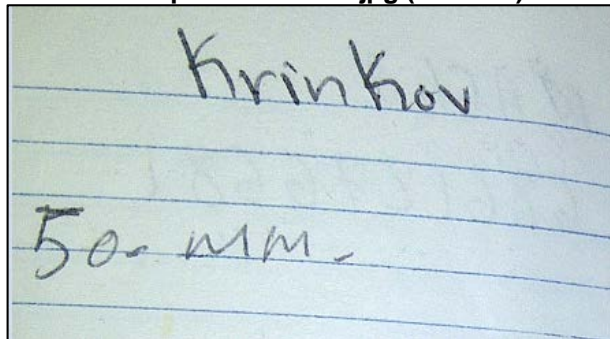
Weapons

RPG 7



Weapons

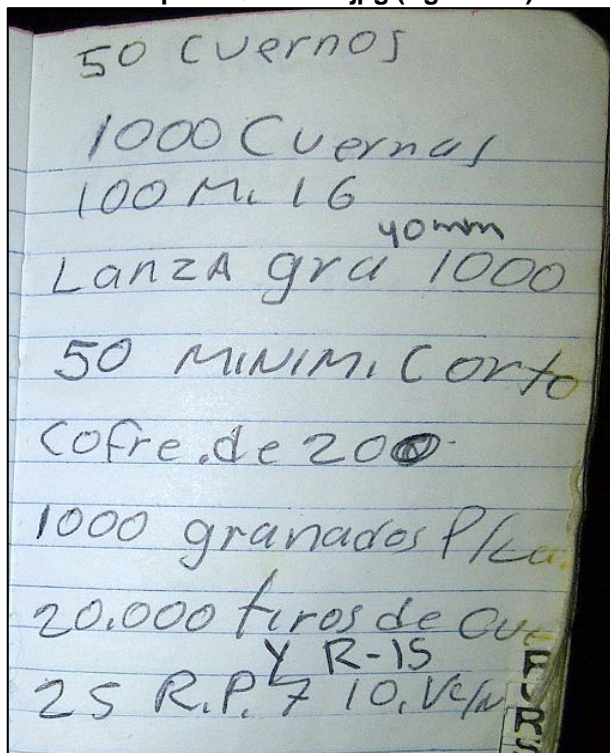
Excerpt of Q2 00236.jpg (left side)



Krinkov

50 mm

Excerpt of Q2 00236.jpg (right side)



50 AK-47s ("Cuernos")*

1000 AK-47s ("Cuernos")*

100 M16

1000 40mm grenade launcher

50 "minimi" short range

Container of 200

1000 grenades P1 [IL]

20,000 shots of cue[IL] [cuernos*]

25 R.P.7 and R-15 10 Vc [IL]

[possibly RPG-7, or rocket-propelled grenade launcher]

1,050 AK-47s